

**REMARKS**

Applicant would like to thank the examiner for indicating that claims 20-56 are allowable. As discussed below in more detail, Applicant requests that claims 1, 12-19, and 57-59 be canceled, without prejudice. Applicant has amended claim 2 to be in independent form. Applicant has also amended numerous claims to correct typographical errors.

The Patent Office rejected claims 1-19 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. As stated above, Applicant requests that claim 1 be canceled, without prejudice. Claim 2 is amended to be in independent form, and claims 3-11 depend either directly or indirectly from claim 2. Since amended claim 2 does not include the language at issue from claim 1, particularly "jumping to a new desired operating frequency," claim 2 is not indefinite. Accordingly, claims 2-11 are allowable.

The Patent Office rejected claims 57-59 under 35 U.S.C. § 102(b) as being anticipated by Harte (U.S. Patent No. 5,794,137). As stated above, Applicant requests that claims 57-59 be canceled, without prejudice.

In view of the discussion above, claims 2-11 and 20-56 are allowable. If any issues remain, the examiner is encouraged to contact the undersigned attorney of record to expedite allowance and issue.

<b>CERTIFICATE OF TRANSMISSION</b> I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING TRANSMITTED VIA FACSIMILE ON THE DATE INDICATED BELOW TO:
Examiner: <u>Ring O. Bui</u> Art Unit: <u>2642</u> Fax: <u>703-872-9306</u>
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Respectfully submitted,  
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